IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Li et al.

Appl. No.: 08/852,824

Filed: May 7, 1997

For: Hur

Human G-Protein Coupled

Receptors

Art Unit:

1646

Examiner:

Basi, N.

Atty. Docket: 1488.1220000/EKS/EJH

Declaration of Steven M. Ruben Under 37 C.F.R. § 1.132

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

1. I, Steven M. Ruben, hereby declare and state as follows:

2. I am a named inventor of the captioned application, which is assigned to Human Genome Sciences, Inc. (HGS), and I am presently employed by HGS. The work described below was done by myself, under my supervision, or as part of a collaborative research effort with other individuals at HGS.

Human Epstein Barr Virus-Induced G-Protein Coupled Receptor-2 (EBI-2)

3. We obtained a cDNA clone encoding a human Epstein Barr virus-induced G-protein coupled receptor-2 (EBI-2) by screening a human hippocampus cDNA library. This clone was designated HHPGS02. We determined nucleotide sequence information for the HHPGS02 clone, as described below, using sequencing methods which were routine and publicly available as of the May 7, 1997 filing date of the present application. The HHPGS02 clone that we obtained this sequence information from was deposited with the American Type Culture

Collection (ATCC) on April 28, 1997 and was given ATCC Accession No. 209003. (See Attachment A.)

- 4. Evidence that the human HHPGS02 cDNA was deposited at the ATCC as Accession No. 209003 is provided by comparing the ATCC Deposit Receipt (Attachment A) with the information provided in the IRIS notebook page (entitled "Sequence Worksheet") included herewith as the first page of Attachment B.¹ The section of the page entitled "Sequence Information" corresponds clone HHPGS02² with the "HGS Code," 405439. HGS Code 405439 represents a particular sequence entry in IRIS for cDNA clone HHPGS02. HGS Code 405439 appears as the identifier on the ATCC deposit receipt. (See Attachment A.) This indicates that the clone used to obtain the sequence information of HGS Code 405439 was deposited. In other words, even though, as explained below, SEQ ID NO:1 and SEQ ID NO:2 in the Sequence Listing of the present application as originally filed, had typographical errors due to attorney error, the human HHPGS02 cDNA clone used to obtain the original, correct sequence data was deposited at the ATCC.
 - 5. Attachment B provides four pages of data from the IRIS electronic notebook which shows the sequencing results of the human EBI-2 cDNA clone (i.e., HHPGS02). The HHPGS02 sequence was obtained using a 373 Automated DNA sequencer (Applied Biosystems, Inc.). Sequencing accuracy using this method is predicted to be greater than 97%.
 - 6. The information obtained from the HHPGS02 sequencing run differs from the... Sequence Listing currently on file in the present application at four positions. In particular, SEQ

¹IRIS is an electronic notebook used by HGS scientists to enter and maintain sequence data.

²The "XX" designation added to the 7-character clone ID on the IRIS Notebook pages, e.g., HHPGS02, merely indicates that the sequence of that clone is full-length.

ID NO:1 contains typographical errors at the following nucleotide positions: position 242, which should be A rather than T; position 266, which should be C rather than A; position 1870 (in the 3' untranslated region), where a T should be deleted, and position 2206, where an N should be deleted. These typographical errors in the nucleotide sequence result in the following errors to the encoded amino acid sequence depicted as SEQ IDNO:2: an isoleucine at position 6 should be replaced with an asparagine, and an asparagine at position 14 should be replaced with a threonine. Both of these changes are reflected in the HHPGS02 amino acid sequence data shown on the third and fourth pages of Attachment B, as well as in an amino acid alignment originally filed with the present application as Figure 2.

- 7. I believe that the actual nucleotide sequence of the human HHPGS02 cDNA clone is the same as that originally entered in the IRIS notebook.
- 8. I am of the opinion that the correct EBI-2 nucleotide and amino acid sequences would have been apparent to one skilled in the art in possession of ATCC Deposit No. 209003 and the data from the HHPGS02 sequencing run, as of the May 7, 1997 filing date of the present application. This is so because the correct EBI-2 coding sequence can be readily determined from the deposited clone and methods for sequencing this clone were routine in the art in May of 1997.

Human Endothelium Differentiaion Gene-1-Like (EDG-1-Like) G-Protein Coupled Receptor

9. We obtained a cDNA clone encoding a human endothelium differentiation gene-1-like (EDG-1-like) G-protein coupled receptor by screening a cDNA library derived from human activated neutrophils. This clone was designated HNFDL69. We determined nucleotide sequence information for the HNFDL69 clone, as described below, using sequencing methods which were routine and publicly available as of the May 7, 1997 filing date of the present application. The

HNFDL69 clone that we obtained this sequence information from was deposited with the American Type Culture Collection (ATCC) on April 28, 1997 and was given ATCC Accession No. 209004 (See Attachment A.)

- Accession No. 209004 is provided by comparing the ATCC Deposit Receipt (Attachment A) with the information provided in the IRIS notebook page (entitled "Sequence Worksheet") included herewith as the first page of Attachment C. The section of the page entitled "Sequence Information" corresponds clone HNFDL69 with the "HGS Code" 563238. HGS Code 563238, represents a particular sequence entry in IRIS for cDNA clone, HNFDL69. HGS code 563238 appears as the identifier on the ATCC deposit receipt. (See Attachment A.) This indicates that the clone used to obtain the sequence information of HGS Code 563238 was deposited. In other words, even though, as explained below, SEQ ID NO:3 and SEQ ID NO:4 of the Sequence Listing in the present application as originally filed, had typographical errors due to attorney error, the human HNFDL69 cDNA clone used to obtain the original, correct sequence data was deposited at the ATCC.
 - 11. Attachment C provides three pages of data from the IRIS electronic notebook which shows the sequencing results of the human EDG-1-like cDNA clone (i.e., HNFDL69). The HNFDL69 sequence was obtained using a 373 Automated DNA sequencer (Applied Biosystems, Inc.). Sequencing accuracy using this method is predicted to be greater than 97%.
 - 12. The information obtained from the HNFDL69 nucleotide sequencing run differs from the Sequence Listing currently on file in the present application in two positions. In particular, SEQ ID NO:3 contains typographical errors at the following nucleotide positions: position 828, which should be T rather than C; and position 831, which should be T rather than

A. Note that this latter typographical error introduced a stop codon into the open reading frame, causing the amino acid sequence, as translated from the sequence with the typographical error, to stop at position 260. Accordingly, these typographical errors in the nucleotide sequence result in the following errors to the encoded amino acid sequence depicted as SEQ IDNO:4: the serine at position 260 should be replaced with phenylalanine, and the translation should continue to amino acid 384, as depicted in the original translation provided on the third page of Attachment C. SEQ ID NO:4 further contains typographical errors at the following amino acid positions: position 191, which should be Asp rather than Asn, position 202, which should be Lys rather than Arg, and position 204, which should be Tyr rather than Thr. In addition, the translation should start with the Met at position 1, rather than the Ala at position -16. Both of the nucleotide sequence changes are reflected in the HNFDL69 nucleotide sequence data shown on the first and second pages of Attachment C, and the amino acid sequence changes are reflected in the HNFDL69 amino acid sequence data shown on the third page of Attachment C. In addition, The amino acid sequence data is reflected in an amino acid alignment originally filed with the present application as Figure 4, except for five residues at the 3' end of the polypeptide. These latter five residues are not in the alignment simply because they did not align with the second sequence in Figure 4, i.e., SEQ ID NO:18.

- 13. I believe that the actual nucleotide sequence of the human HNFDL69 cDNA clone is the same as that originally entered in the IRIS notebook.
- 14. I am of the opinion that the correct EDG-1-like nucleotide and amino acid sequences would have been apparent to one skilled in the art in possession of ATCC Deposit No. 209004 and the data from the HNFDL69 sequencing run, as of the May 7, 1997 filing date of the present application. This is so because the correct EDG-1-like coding sequence can be readily

determined from the deposited clone and methods for sequencing this clone were routine in the art in May of 1997.

I hereby declare that all statements made herein of my own knowledge are true and 15. that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the Unites States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereupon.

Steven M. Ruben

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

LI et al.

Appl. No. 08/852,824

Filed: May 7, 1997

For:

Human G-Protein Coupled

Receptors

Art Unit:

1646

Examiner:

Basi, N.

Atty. Docket: 1488.1220000/EKS/HCC

Associate Power of Attorney

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The undersigned, James H. Davis, attorney of record in the present application, hereby appoints Jorge A. Goldstein, Registration No. 29,021 and Eric K. Steffe, Registration No. 36,688, of the firm STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934 as Associate Attorney with full power to prosecute the above-identified application. All correspondence should be directed to said firm.

Respectfully submitted,

James H. Davis

Attorney of Record

Registration No. 40,582

Date:

9410 Key West Avenue Rockville, MD 20850 (301) 309 8504

P:\USERS\HCARLSON\1488\1220000\pto\assoc.poa SKGF Rev. 1/27/98 dcw

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention

((if plural names are listed below) of the subject		
•	entitled: COUPLED RECEPTORS		
	the specification of which [] is attached hereto or [x] was filed on May 7, 1997 as Application Serial No. (if applicable).		
	08/852.824 and was amended on		
	08/852.824 and was amended on		
	I hereby state that I have reviewed this believe the state of the stat		
	amended by any amendment referred to above.		
	the displace information which is material to the examination of this application		
	amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with acknowledge the duty to disclose information which is material to the examination of this application in accordance with		
	Title 37, Code of Federal Regulation(s) for		
	Title 37, Code of Federal Regulations, Section 1.30(4). I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's patent or inventor's certificate having a filing date before that of the application on which priority is claimed. Priority Claimed Yes No		
	(Day/Month/Year Filed)		
ı 🖺	(Number) (Country)		
Joseph Jo	(Number) (Country) I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States and, insofar as the subject matter of each of the claims of Title 35, United States Code, Section 112, I acknowledge the application in the manner provided by the first paragraph of Title 35, United States Code, Section 1.56(a) which occurred duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred the filing date of the prior application and the national or PCT international filing date of this application:		
٤			
	(Application Serial No.) (Filing Date) (Status: patented, pending, assured to transact all business in the		
	I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: John N. Bain (Reg. No. 18,651); John G. Gilfillan, III (Reg. No. Patent and Trademark Office connected therewith: John N. Bain (Reg. No. 31,778); Charles J. Herron (Reg. No. 28,019); 22,746); Elliot M. Olstein (Reg. No. 24,025); Raymond J. Lillie (Reg. No. 31,778); Charles J. Herron (Reg. No. 28,019); 22,746); Elliot M. Olstein (Reg. No. 36,134), William Squire (Reg. No. 25,378) of Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Gregory Ferraro (Reg. No. 36,134), William Squire (Reg. No. 25,378) of Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Gregory Ferraro (Reg. No. 36,134), William Squire (Reg. No. 25,378) of Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Gregory Ferraro (Reg. No. 36,134), William Squire (Reg. No. 25,378) of Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Gregory Ferraro (Reg. No. 36,134), William Squire (Reg. No. 26,378) of Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Gregory Ferraro (Reg. No. 36,134), William Squire (Reg. No. 26,378) of Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Gregory Ferraro (Reg. No. 36,134), William Squire (Reg. No. 26,378) of Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Gregory Ferraro (Reg. No. 36,134), William Squire (Reg. No. 26,378) of Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Gregory Ferraro (Reg. No. 36,134), William Squire (Reg. No. 26,378) of Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Gregory Ferraro (Reg. No. 36,134), William Squire (Reg. No. 26,378) of Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Gregory Ferraro (Reg. No. 36,134), William Squire (Reg. No. 26,378) of Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Gregory Ferraro (Reg. No. 36,134), William Squire (Reg. No. 26,378) of Carella, Byrne, Bain		
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	(Reg. No. 34,679) of Human Genome Sciences, the value of the statements of Human Genome Sciences, the value of the statements and that all statements made on information. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false and belief are believed to be true; and further that these statements, or both, under Section 1001 of Title 18 of the statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the statements.		
	thereon.		
	Full name of first joint inventor: YI LI Date: 12/17/97		
	7 OF 1 // \/		
	Inventor's signature:		
	Post Office Address: Same		
	Full name of second joint inventor: STEVEN M. RUBEN Inventor's signature: Residence: 18528 Heritage Hills Drive, Olney, Maryland 30823 Citizenship: USA		
	Post Office Address: Same		
	FOST OTHER VEGETAL		
	Docket No. PF351.SKB		
	an #. 335800-600		
	CECCUL STEWART & OLSTEIN		
	CARELLA, BYRNE, BAIN, GILFILLAN, CECCHI, STEWART CO. 994-1700		

CARELLA, BYRNE, BAIN, GILFILLAN, CECCHI, STEWART & OLSTEIN 6 Becker Farm Road - Roseland, NJ 07068 - (201) 994-1700

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ASSIGNMENT

TO ASSIGNMENT BRANCH MOT FOR RECORDATION

For good and valuable concernation, the receipt of which is hereby acknowledged, each of the undersigned, Yi Li and Steven M. Ruben, hereby sell(s), assign(s) and transfer(s) to Human Genome Sciences, Inc. ("Assignee") having a place of business at 9410 Key West Avenue, Rockville, MD 20850, its successors, assigns and legal representatives, his entire right, title and interest for the United States and all other countries, in and to the improvements(s) known as:

HUMAN G-PROTEIN COUPLED RECEPTORS

also known as United States Application Serial No. 08/852,824, filed May, 7, 1997, and/or executed on even date herewith and is entitled:

HUMAN G-PROTEIN COUPLED RECEPTORS

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other countries on any of said improvements, and in and to all original and reissued patents which have been or shall be issued in the United States and all other countries on said improvements (hereinafter collectively, the "Improvements".

The undersigned further agrees that said Assignee may apply for and receive Letters Patent for said Improvements in its own name; and, when requested, without charge to but at the expense of Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on all such Improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives all facts known to the undersigned relating to said improvements and the history thereof; and do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patent and all patents on said improvements in Assignee, its successors, assigns and representatives.

The undersigned hereby represents and warrants to Assignee, its successors, assigns and representatives that no assignment, grant, mortgage, license or other right or agreement affecting the rights and property herein conveyed has been made to others by the undersigned and that full right to convey the same as expressed herein is possessed by the undersigned.

The undersigned hereby grants power to John N. Bain (Reg. No. 18,651); John G. Gilfillan, III (Reg. No. 22,746); Elliot M. Olstein (Reg. No. 24,025); Raymond J. Lillie (Reg. No. 31,778); Charles J. Herron (Reg. No. 28,019); William Squire (Reg. No. 25,378) of Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein, 6 Becker Farm Road, Roseland, New Jersey, and Robert H. Benson (Reg. No. 30,446); James H. Davis (Reg. No. 40,582); A. Anders Brookes (Reg. No. 30,373) of Human Genome Sciences, Inc., 9410 Key West Avenue, Rockville, Maryland, Anders Brookes (Reg. No. 30,373) of Human Genome Sciences, Inc., 9410 Key West Avenue, Rockville, Maryland, 20850 to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. Address with the rules of the United States Patent and Trademark Office for recordation of this document. Address correspondence and telephone calls to J.G. Mullins c/o of Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein, 6 Becker Farm, Road, Roseland, New Jersey 07068.

6 Becket Faith, Road, Robbins, and their signature(S):
IN WITNESS WHEREOF, this Assignment is executed by the undersigned on the date(s) opposite their signature(s):
Date: Letter
Inventor's Signature:
CONTA CLAMSS.
STATE OF CALIFORNIA COUNTY OF SANTA CLARESS .:
Before me this 1771+ day of DECEMBER, 1997 personally appeared the significant individual(s), to me known to be the person(s) who are described in and who executed the foregoring assignment individual(s), to me known to be the person(s) who are described in and who executed the foregoring assignment individual(s), to me known to be the person(s) who are described in and who executed the foregoring assignment individual(s), to me known to be the person(s) who are described in and who executed the foregoring assignment individual(s), to me known to be the person(s) who are described in and who executed the foregoring assignment individual(s), to me known to be the person(s) who are described in and who executed the foregoring assignment individual(s), to me known to be the person(s) who are described in and who executed the foregoring assignment individual(s), to me known to be the person(s) who are described in and who executed the foregoring assignment individual(s).
- managed and acknowledged to me that may
expressed.
DONALD M. JOHNSON Notary Public
COMM. # 1081092
COUNTY OF SANTA CLARA
Mentionententummentamistententum;

Inventor's Signature: Date: 121/8/67
 en M. Ruben
STATE OF Maryland , COUNTY OF Montgomery SS .:
Before me this 18 day of December. 1997 personally appeared the above named individual(s), to me known to be the person(s) who are described in and who executed the foregoring assignment
instrument and acknowledgeed to me that they executed the same of their own free will for the purpose therein
expressed.
Notary Public MONICA PONCE
NOTARY PUBLIC STATE OF MARYLAND Docket No. PE159P1 Au Commission Expires February 20, 20

CARELLA, BYRNE, BAIN, GILFILLAN, CECCHI, STEWART & OLSTEIN 6 Becker Farm Road - Roseland, NJ 07068 - (201) 994-1700

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APRIL 09, 1998

CARELLA, BYRNE, BAIN, GILFILLAN, PET AL.

J.G. MULLINS

100640611A

6 BECKER FARM ROAD ROSELAND, NEW JERSEY 07068

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HGS PATENT DEPT

PF351

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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/05/1998

REEL/FRAME: 8968/0688 NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LI, YI

DOC DATE: 12/17/1997

ASSIGNOR:

RUBEN, STEVEN M.

DOC DATE: 12/18/1997

ASSIGNEE:

HUMAN GENOME SCIENCES, INC. 9410 KEY WEST AVENUE ROCKVILLE, MARYLAND 20850

SERIAL NUMBER: 08852824

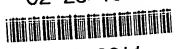
PATENT NUMBER:

FILING DATE: 05/04/1997 ISSUE DATE:

DATE RECEIVED: 4-16-96	$\overline{\ \ }$
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To the Honorable Commissioner	of Patent and Trademarks:		
Please record the attached original	documents or copy thereor.		
I. Name of conveying party(ies): DO NOT FORWARD TO ASSIC RANCH	Name and address of receiving party(ies):		
YILI NOT FOIL THE SHOATION	Name: Human Genome Sciences, Inc.		
Steven M. Ruben	Internal Address: 9410 Key West Avenue		
Additional name(s) of conveying party(ies attached: ☐ Yes ☑ No	Street Address:		
MRD 2-5-98	City: Rockville State: Maryland Zip: 20850		
WKD 9 2 . 0	Additional name(s) & address(es) attached: ☐ Yes ⊠ No		
3. Nature of conveyance:	'		
☑ Assignment ☐ Merger	DO NOT FORWARD		
☐ Seemity/Agreement ☐ Change of Name	TO NOT FORVER TO NOT FOR NOT FOR RECORDATION		
Other			
Execution Date:December 17 and 18, 1997			
4. Application number(s): If this document is being filed together with a new application, the execution date of	of the application is:		
If this document is being filed together with a new approximation	B. Patent No.(s)		
A. Patent Application No.(s) 08/852,824 Additional numbers attack	hed? ☐ Yes ☒ No		
	6. Total number of applications and patents involved:		
5. Name and address of party to whom correspondence concerning document			
should he mailed:	7. Total fee (37 CFR 3.41)\$ 40.00		
Name J.G. Mullins	⊠ Enclosed		
Internal Address: Carella, Byrne, Bain, Gilfillan, Cecchi, Stewart & Olstein	Additional fees, if any, authorized to be charged to deposit account		
Street Address: 6 Becker Farm Road	8. Deposit account number: 40 E		
	03-0678 (Attach duplicate copy of this page if paying by deposit account)		
City: Roseland State: New Jersey Zip: 07068 DO NOT USE			
DO NOT USE	1111000		
9. Statement and signature.	orrect and any attached copy is a true capy of the original document.		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and co			
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J.O. Mullins	Date S		
Name of Person Signing Sygnature	8		
Total number of pages including cover sheet, attachments, and docume	Date Date		
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